

## 1st Latin American IUFRO Landscape Ecology Congress

Report by Guillermo Martínez Pastur, member of *IUFRO Working Party 8.01.02 on Landscape Ecology*, Regional Coordinator for Latin-America, Coordinator of the Thematic Group IUFRO-IALE

The IUFRO Working Party on Landscape Ecology and the International Association of Landscape Ecology (IALE), together with the University of La Frontera and the Catholic University of Temuco, organized the *First Latin American Congress of IUFRO Landscape Ecology and the Second Latin American Congress of IALE* in Temuco, Province of Cautín, Chile, from 28 November to 2 December, 2016. A total of 253 participants from 21 countries, 15 of which from Latin America, gathered to discuss how to conserve, manage and restore multi-functional landscapes.

Visit the meeting website: <http://iufrole2016.cl/>

Landscape ecology is a discipline that has gained in importance in recent years. It combines a range of disciplines from biology to geography in a framework of social sciences, emphasizing the role of man in the ecosystem.

The growing economic development in Latin American countries and the increasing implementation of social inclusion policies have had strong impacts on natural ecosystems. This has created new challenges for society as it calls for harmonizing proposals for management and conservation and for prioritizing political restoration of the affected landscapes in order to recover and maximize the ecosystem services for present and future societies.

In this context of change and challenges, this meeting was held under the theme of "*Bringing our society closer to nature: conserving, managing and restoring multi-functional landscapes*". This slogan summarizes various aspects of current interest and opens the discussion to set priorities and identify challenges for Latin American societies in the coming years.

The Congress brought together researchers, professionals, and representatives of business and government sectors, who can collaborate to establish an agenda for joint work in the socio-economic context of Latin America.

### Focal areas of the congress

- Land use, biodiversity loss and fragmentation
- Ecosystem management, integrating ecological and economic models
- Mapping and assessment of ecosystems and their services
- Adapting to climate change in managed and natural landscapes
- Synergies and trade-off of plantations
- Impact of invasive species on landscape and human well-being
- Recovering biodiversity and ecosystem services through landscape restoration
- Socio-ecological approach for ecosystem services management



Grants had been offered to students to participate in the Congress. Photo provided by the Congress Organizing Committee.

Throughout the conference it became obvious that knowledge about the provision of ecosystem services was of top priority for both businesses and governments. The quality and quantity of papers that addressed that topic were amazing, with Brazil and its contributions on pollination in the lead.

Furthermore, landscape restoration appeared as the major challenge for many countries, and several efforts were presented, which require joint-proposals to move from local to regional initiatives.

Certain knowledge gaps were detected in some countries. Closing them requires joint efforts by Latin American partners, including the support for the creation of new chapters (e.g. IALE) to back up the working parties (e.g. IUFRO Landscape Ecology WP) with more local initiatives.

### Organizers and main supporters

Organizers: International Union of Forest Research Organizations (IUFRO), International Association of Landscape Ecology (IALE), Universidad de la Frontera de Chile and Universidad Católica de Temuco de Chile.

Main supporters: IALE Chapter of Brazil, Asociación Argentina de Ecología de Paisajes (ASADEP) de Argentina, Ministerio del Medio Ambiente (Secretaría Regional Ministerial, región de La Araucanía) de Chile, Corporación Nacional Forestal (CONAF) de Chile, Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET) de Argentina.

### Related publications/websites:

This report has been shortened by the editor of IUFRO News. Read the unabridged meeting report at: <http://www.iufro.org/science/divisions/division-8/80000/80100/80102/activities/>

### Find abstracts at:

[http://iufrole2016.cl/wp-content/uploads/2015/10/Book\\_of\\_Abtracts\\_IUFRO\\_IALE\\_Temuco\\_20161.pdf](http://iufrole2016.cl/wp-content/uploads/2015/10/Book_of_Abtracts_IUFRO_IALE_Temuco_20161.pdf)

## Vegetative Propagation Technologies in Plantation Forestry in the Context of Climate Change

Report by Jean-François Trontin, FCBA Technological Institute, France, Coordinator of [IUFRO Working Party 2.09.02 on Somatic Embryogenesis and Other Vegetative Propagation Technologies](#)

Global warming and climate-related environmental changes are central preoccupations in current breeding programs. Vegetative propagation of improved varieties is expected to be a critical and flexible tool to maintain the productivity in plantation forestry, balancing genetic gain with environmental and socio-economic considerations. A multivarietal/clonal forestry "revival" is expected in conjunction with the ongoing development of genome-wide approaches for selecting elite varieties. There are also strong synergies of vegetative propagation, especially somatic embryogenesis, with enabling technologies for efficient preservation, adaptation and deployment of varieties.

Against this background, a conference on the "Development and application of vegetative propagation technologies in plantation forestry to cope with a changing climate and environment" was held in La Plata, Province of Buenos Aires, Argentina, on September 19-23. The conference organized by IUFRO Working Party 2.09.02 (Somatic Embryogenesis and Other Vegetative Propagation Technologies), attracted 114 attendees (106 scientists and 8 additional members of the Local Organizing Committee) from 27 countries (Europe: 11; Latin America: 8; Asia/Oceania: 6; North America: 1, Africa: 1), who gave a total of 99 oral and poster presentations.

Visit the meeting website: <http://www.iufro20902.org/>

### Sessions focused on the following major themes:

SESSION 1: Strategies for integration of vegetative propagation into breeding programs in the context of global warming and associated stresses

SESSION 2: Towards multivarietal (or clonal) forestry: environmental factors affecting vegetative propagation of trees

SESSION 3: (Epi)genomics of embryo or other vegetative propagule development

SESSION 4: Preservation and adaptation of wild and selected genetic resources to environmental and socio-economic changes

SESSION 5: Lessons from *in vivo* growth of vegetative propagules, especially in various pedoclimatic conditions

SESSION 6: Reducing socio-economic and environmental costs of plantation forestry

The importance of plantation forestry was highlighted as forests are becoming increasingly fragmented and vulnerable in the context of both anthropic- and climate-related pressure.

Flexible and popular, low-cost vegetative propagation methods are considered critical and well-suited (especially somatic embryogenesis) for both sustainable plantation forestry and conservation of genetic resources (breeding and wild populations from marketable or endangered, multipurpose native species).

Application-oriented research efforts in close collaboration with breeders may allow the careful selection and cost-



Visit to nursery Charles Darwin, Pereyra Iraola Park by S. Galarco (September 23)  
Copyright by University of La Plata (UNLP)

effective, rapid deployment (and turn-over) of elite varieties expressing natural or induced adaptation response (endophytes, mycorrhizal fungus, elicitors, genetic modification) to environmental stress.

### Proceedings and future activities

Conference proceedings will be edited by Yill-Sung Park and Jan Bonga (Canadian Forest Service) and published online by mid-2017 at the IUFRO conference website (<http://www.iufro20902.org/>) and at <http://www.iufro.org/science/divisions/division-2/20000/20900/20902/>. The 5th IUFRO 2.09.02 Conference will be organized by Jorge Canhoto and Sandra Correia (University of Coimbra) in Coimbra, Portugal from September 10-15, 2018.

### Recognition of scientists by IUFRO WP 2.09.02

IUFRO 2.09.02 is proud to recognize at each conference a number of distinguished colleagues for their high expertise, exemplary career and significant (sometime pioneering) contribution in vegetative propagation of trees. During the La Plata 2016 meeting the 2.09.02 coordination team and Organizing Committee (represented by J.F. Trontin, J. Krajňáková and S. Sharry) as well as the whole 2.09.02 membership expressed their recognition to: Drs. M. Raj. Ahuja (USA), Jenny Aitken (New Zealand), William J. Libby (USA), Gale H. McGranahan (USA), Scott A. Merkle (USA), Gerald S. Pullman (USA), Marguerite Quoirin (Brazil) and Mariano Toribio (Spain)

This report has been abridged by the editor of IUFRO News. For the full report with *detailed information on presentations, conference hosts and sponsors as well as an obituary for Jens Iver Find* (University of Copenhagen, Denmark), visit: <http://www.iufro.org/science/divisions/division-2/20000/20900/20902/activities/>

Photo gallery: <https://drive.google.com/drive/folders/0B4zGrr4qaTOibEtHbk5IVEdaa28?usp=sharing>

## Forestry in India: Current Scenario & Future Prospects

Report by V.P. Tewari, Deputy Coordinator of [IUFRO Working Party 4.01.03](#) on Instruments and Methods in Forest Mensuration

The National Conference on *Forestry in India: Current Scenario and Future Prospects* held in Shimla, India, on 15-18 November 2016 brought together 125 participants from sixteen states of India.

Visit the meeting website: <http://www.hfri.icfre.gov.in>

Forests and trees provide various valuable biological resources such as timber, fuel wood, gums, resins, fruits, fodder, products for medicinal purposes and a variety of chemical substances. They are an intricate part of rural life in many regions of the world.

The objective of the conference was to bring together scientists, foresters and other stakeholders to evaluate the biodiversity status and the state of the art in monitoring and assessment techniques, genetic improvement and management of forests and stands. The conference offered inter-disciplinary plenary sessions with invited papers and parallel sessions on a wide range of topics. It was open to all interested in or working on the management and improvement of forestry species including trees and plants of medicinal value.

### Main discussion topics included:

#### Management of forests and tree stands:

- Agroforestry and non-timber forest products must be promoted and effective marketing strategies need to be developed.
- Eco-tourism should be linked with religious activities for its sustainable promotion.
- Pressure on forests should be minimized by adopting appropriate and viable methodologies, models and practices through scientific interventions in forest management and peoples' participation.

#### Conservation, cultivation and management practices for medicinal plants:

- Emphasis should be placed on conservation, harvesting and post harvesting technologies of important medicinal plants.

#### Trees outside forests:

- Issues related to the conservation and productivity of trees outside forests (TOF) must be focused on and suitably addressed.

#### Forests and climate change:

- Methodologies to decipher the effects of climate change on the intensity and impact of *Pityogenus scitulus* infestation of oaks and pines in the Himalayan region need to be developed.
- The role of climate change in incidences of insect attack and diseases needs to be investigated.

#### Biodiversity conservation:

- Techniques for the conservation of critically endangered species specific to bio-geographical zones should be developed and validated through participatory approaches.

#### Assessment and improvement strategies with special emphasis on tree genetics:

- Strategies for the improvement of indigenous species need to be developed and worked on.



Conference participants (Photo credit/copyright: Director/HFRI, Shimla)

The conference produced recommendations for long term research programs by research institutions with the support of industry. Special emphasis was placed on the sustainable harvest of medicinal plants, the promotion of planting activities outside forests, the introduction of new varieties and clones for productivity enhancement and the promotion of the cultivation of indigenous species. Proceedings of the conference will be published soon.

The conference was supported by the Department of Science, Technology & Environment, Himachal Pradesh and the Scientific & Industrial Research Board (SERB), New Delhi.

Read the unabridged report at: <http://www.iufro.org/science/divisions/division-4/40000/40100/40103/activities/>

## Looking Back on the First IUFRO Regional Congress for Asia and Oceania

Interview Prof. Michael Wingfield, IUFRO President

Now that the IUFRO Regional Congress for Asia and Oceania 2016 has passed, we can say with absolute confidence that it was a great success. The core aims to unite more closely the IUFRO community of this important region were achieved. Also many important scientific issues relevant to forestry were discussed and many new collaboration opportunities have emerged from this meeting. Research is driven by collaboration and networking. These are not *one off* initiatives, they rather are processes of growth over time. Thus, the meetings and events that IUFRO initiates become intertwined and linked in a chain of growth and progress. The IUFRO AO 2016 in Beijing has contributed significantly to this process.

Find the interview with Professor Wingfield at:

[http://en.caf.ac.cn/huiyi1/iitem\\_id11065\\_jozvusgma3cz-gls7wpfzpa8893402180216102.shtml](http://en.caf.ac.cn/huiyi1/iitem_id11065_jozvusgma3cz-gls7wpfzpa8893402180216102.shtml)

## 1st International Forest Cities Conference

Report by Björn Hånell, IUFRO Vice-President Divisions

The 1st International Forest Cities Conference in Shenzhen, China, on 29-30 November 2016, attracted over 500 participants from 40 countries. One main purpose of the conference, acknowledging the United Nations goal of sustainable cities and communities, was to promote new models and new practices in building Forest Cities.

Shenzhen, a small town 35 years ago and now a megacity of 10.8 million people, 69000 ha of forests and 911 parks, proved to be a tailor-made meeting place for collaboration on drawing the roadmap for the building of future Forest Cities. In addition to keynote speeches, dialogues and panel discussions, the scientific core of the conference was built up by over 40 presentations in 6 panel sessions. Most of these dealt with ecological functions and ecosystem services of urban forests, the planning and management of Forest Cities, and bamboo for urban parks and wellbeing.



Foto by Shirong Liu

The main results of the successful conference were agreed on and summarized in 6 principles and actions expressed in the Shenzhen Declaration.

Conference website: <http://www.ifcc2016.com/>

## Announcements

Find more at the IUFRO Noticeboard:  
<http://www.iufro.org/discover/noticeboard/>

## Congratulations

**Dr. ing. Filimon Carcea**, Romania, celebrated his 90th birthday on 4 December 2016. Colleagues from Universities, research institutions in Romania and neighboring countries, and from IUFRO gathered at the Forestry Sciences Section of the Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu Sisesti" (ASAS) in order to convey their congratulations and express special appreciation for his long-lasting commitment to forestry.



Photo:  
F Carcea  
(standing)  
Source:  
Revista  
Padurilor,  
Anul 131,  
Ian-Apr  
2016,  
Nr. 1-2,  
p. 97

Dr. Carcea had been active for many years in IUFRO Subject Group S4.04.00 Forest Management and Economics, and, since 1996, in Working Party 4.04.07, later renamed to 4.04.03 SilvaPlan. He received the *IUFRO Distinguished Service Award (DSA)* in 1987 and was strongly involved in terminology work in forest management. In 2014 the Romanian version "Terminologia Amenajării Padurilor" of the Terminology of Forest Management Planning was published as [IUFRO World Series Volume 9-ro](#).

Congratulatory addresses published in the Romanian journal of forestry "Revista Padurilor" can be accessed here:  
<http://www.iufro.org/science/divisions/divisi-on-4/40000/40400/40403/activities/>

## Online Survey: Adaptive Measures in Forestry

The IUFRO Task Force [Forest Adaptation and Restoration under Global Change](#) is conducting a survey to gain data and insights for developing best practice approaches for forest adaptation and restoration under global change.

**Find out more and fill in the survey at:** <http://gdi.thuenen.de/wo/limesurvey/index.php/883655?lang=en>

## Coppice-related Research Grants - 3rd Call

*Short Term Scientific Missions (STSMs)* in COST Action FP1301 EuroCoppice are grants that finance research proposals for short-term research projects (1 week to several months) at an institution in another country. The topic must be related to coppice and in line with the Action objectives. **Pre-application deadline is 8 February 2017.** Details at: <http://www.eurocoppice.uni-freiburg.de/stsms>

## 2017 CFA Young Forester Award

This award of the Commonwealth Forestry Association (CFA) is designed to support the professional development of foresters below 35 years of age through the provision of a short-term work placement in a country other than their own and consists of a designated placement combined with a bursary of between £1000 and £1500.

**Apply by March 15:** [http://www.cfa-international.org/youth/yfa\\_application.php](http://www.cfa-international.org/youth/yfa_application.php)

## Summer School "Land-system Science for Analysing Dynamic Landscapes"

The Landscape Research Center of the Swiss Federal Research Institute WSL, the Center of Development and Environment CDE of the University of Bern, and the Global Land Project GLP will organize a summer school on *Land-system Science for Analysing Dynamic Landscapes: Data, Tools and Models* in Filzbach, Switzerland, on 27 August - 1 September 2017.

**For more information, visit:**  
<http://www.wsl.ch/summerschool2017>

## Summer School: Integrated Land Use Systems

Integrated Land Use Systems (ILUS), which combine different types of land uses and integrate several management goals in the same patch or landscape mosaic, are gaining more and more attention. The Summer School organized by the Faculty of Environment and Natural Resources of the University of Freiburg on 12-30 June 2017 in Freiburg, Germany, will introduce participants to important ILUS.

**Early-bird registration until 5 February 2017!**

[https://www.waldbau.uni-freiburg.de/news\\_events/ILUS\\_sumschool\\_2017](https://www.waldbau.uni-freiburg.de/news_events/ILUS_sumschool_2017)

## Post doc position in Population Genomics

A two years post doc position is available at UMR BIOGECO, Bordeaux, France. Starting date as soon as possible or as agreed upon. The general goal of the research will be to conduct genome wide exploration of evolutionary changes that occurred in recent times in European white oaks.

**Contact:** Antoine Kremer, antoine.kremer(at)inra.fr

[http://www.iufro.org/download/file/25908/5545/nb-post-doc-population-genomics\\_pdf/](http://www.iufro.org/download/file/25908/5545/nb-post-doc-population-genomics_pdf/)

## Forest Expert Program Traineeships

The "Forest Expert Program" aims at building capacity and transferring knowledge in the field of sustainable forest management worldwide. The German Forest Society as the responsible organization offers traineeships in Germany and invites **applications by 15 February 2017**.

**More:** <http://www.forestexperts.de/index.php?id=2&L=1>

## Publications

### Biomass – Capturing the Potential

Read this blog post related to the session on "Sustainable biomass for Asia's growing bioeconomy: regional initiatives and promising examples" organized by the IUFRO Task Force on Sustainable Forest Biomass Network at the IUFRO Regional Congress for Asia and Oceania last October: <http://blog.iufro.org/2016/10/24/biomass-capturing-the-potential/>

In this session the speakers gave examples of concepts and cases for the sustainable development of biomass in Asia and Oceania. The variety of topics and local conditions highlighted the diversity of research required to provide a sound scientific basis to guide policy that supports innovation and protects forest land from degradation, over-exploitation, and subsequent negative impacts on ecosystem services.

*Further reading:* **Biochar: A Regional Supply Chain Approach in View of Climate Change Mitigation**, edited by Task Force Coordinator Viktor Bruckman *et al.*, November 2016. <http://www.cambridge.org/de/academic/subjects/earth-and-environmental-science/soil-science/biochar-regional-supply-chain-approach-view-climate-change-mitigation?format=HB&isbn=9781107117099>

**A global review on hydrological responses to forest change across multiple spatial scales: Importance of scale, climate, forest type and hydrological regime.** Mingfang Zhang, Ning Liu, Richard Harper, Qiang Li, Kuan Liu, Xiaohua Wei, Dingyuan Ning, Yiping Hou, Shirong Liu. *Journal of Hydrology* 546 (2017) 44–59. Elsevier, <http://www.elsevier.com/locate/jhydrol>

## Newsletters and Journals

### IUFRO-Japan News No. 119

This issue of IUFRO-Japan News will give you an overview of the latest major events held by IUFRO: the IUFRO Asia-Oceania Regional Congress; the IUFRO Division 3 Doctoral Student Conference; Abies 2016 and others. It highlights the launch of the latest GFEP Global Assessment Report on Forests, Trees and Landscapes for Food Security and Nutrition on the occasion of the CBD COP13 in Cancún, Mexico. There IUFRO-SPDC was involved in a Forest Landscapes and Ecosystem Restoration session. Furthermore, IUFRO Executive Director Alexander Buck explains how the implementation of the CBD Aichi Biodiversity Targets is to be advanced.

Download PDF from: <http://www.iufro.org/discover/noticeboard/iufro-announcements/>

Also visit the newly updated IUFRO-J website with information in English and Japanese at: [http://www.ffpri.affrc.go.jp/labs/iufroj/index\\_Eng.htm](http://www.ffpri.affrc.go.jp/labs/iufroj/index_Eng.htm)

The IUFRO-Japan (IUFRO-J) Committee ([http://www.ffpri.affrc.go.jp/labs/iufroj/index\\_Eng.htm](http://www.ffpri.affrc.go.jp/labs/iufroj/index_Eng.htm)) is an organization launched in 1970 to promote global and domestic partnerships in forest-related research, and cooperates with IUFRO Headquarters.

### Newsletter 2/2016 IUFRO WFSE

Read the latest news from the IUFRO Special Project on World Forests, Society and Environment here: <http://www.iufro.org/science/special/wfse/wfse-news/>

### IUFRO 7.02.00 - Pathology Newsletter

Find issue 2 of 2016 here: <http://www.iufro.org/science/divisions/division-7/70000/70200/publications/>

### Teaknet Bulletin 10/Issue 1

TEAKNET Bulletin has just entered its 10th year of publication! In this new issue it reports, among other things, on the Expert Group meeting organized by IUFRO and FAO on "Global Evaluation of Teak Management" held at Vienna, Austria in early December. *Read at:* <http://www.iufro.org/science/divisions/division-5/50000/50600/50602/publications/#c20880>

### Journal of Zhejiang A & F University

The Journal of Zhejiang A & F University (since 2011, formerly Journal of Zhejiang Forestry College started in 1984), bimonthly, ISSN 2095-0756, publishes research articles, short communications, discussions, reviews in forestry, non-timber forest products, horticulture, landscape architecture, wood processing, forest protection, forest economics, genetic breeding, forest fauna, soil and water conservation and related fields. <http://zlxz.zafu.edu.cn>

### Proceedings from IUFRO Meetings

<http://www.iufro.org/publications/proceedings/>

Proceedings from the IUFRO 1.04.00 Seminar on *Agroforestry: potential livelihood option for future*, 28 Dec 2016, Hetauda, Makwanpur, Nepal <http://www.iufro.org/publications/proceedings/proceedings-meetings-2016/#c24927>

Proceedings from the WP 8.01.02 *IUFRO Landscape Ecology Latin-American & Second IALE Latin-American Congress* on 28 Nov - 2 Dec 2016 in Temuco, Chile  
<http://www.iufro.org/publications/proceedings/proceedings-meetings-2016/#c24927>

Proceedings from the RG 9.06.00 *17th International Symposium on Legal Aspects of European Forest Sustainable Development*, 18-20 May 2016, Prague, Czech Republic  
<http://www.iufro.org/publications/proceedings/proceedings-meetings-2016/#c26049>

## IUFRO Meetings

Search our online calendar for a full list of meetings:  
<http://www.iufro.org/events/calendar/current/>  
Find non-IUFRO meetings on the IUFRO Noticeboard:  
<http://www.iufro.org/discover/noticeboard/>  
Also search for forest-related events in GFIS at:  
<http://www.gfis.net>

27 Feb – 2 Mar 2017  
**Precision Forestry 2017: Producing More from Less. Towards Optimising Value in the Bio-economy from Data Driven Decisions**  
Stellenbosch, South Africa  
IUFRO 3.00.00  
Contact: Pierre Ackerman, packer(at)sun.ac.za  
<http://conferences.sun.ac.za/index.php/pf/2017>

19-25 Mar 2017  
**Phytophthora in Forests and Natural Ecosystems**  
Sapa, Vietnam  
IUFRO 7.02.09  
Contact: Giles Hardy, G.Hardy(at)murdoch.edu.au  
<http://www.iufrophytophthora2017.org/>

4-7 Apr 2017  
**COST FP1204 - Green Infrastructure: Nature-based solutions for sustainable and resilient cities**  
Orvieto, Italy  
IUFRO 8.01.02  
Contact: Giovanni Sanesi, giovanni.sanesi(at)uniba.it  
<http://www.greeninurbs.com/finalconference/>

19-21 Apr 2017  
**Sustainable Restoration of Mediterranean Forests - Analysis and perspective within the context of bio-based economy development under global changes**  
Palermo, Italy  
IUFRO 1.06.00, 3.02.00, TF [Climate Change and Forest Health](#), TF [Forest Adaptation and Restoration under Global Change](#)  
Contact: Donato Chiatante, donato.chiatante(at)uninsubria.it  
<https://www.palermocongress2017.com/>

7-11 May 2017  
**Foliage, Shoot and Stem Diseases of Forest Trees**  
Niagara Falls, Ontario, Canada  
IUFRO 7.02.02  
Contact: Tod Ramsfield, Tod.Ramsfield(at)canada.ca  
<http://www.cif-ifc.org/iufroworkingparty2017/>

19-21 May 2017  
**Third Global Forum for Ecological Economics in Forestry (GFEF 2017): Harmonious Future for Human Wellbeing**  
Nanchang, Jiangxi Province, China  
IUFRO 9.04.03  
Contact: Zuomin Wen, zmwen(at)njfu.edu.cn  
<http://gfeef.org/>

24-26 May 2017  
**Forests of Russia – Policy, Industry, Science and Education**  
St. Petersburg, Russia  
IUFRO 1.00.00, 3.00.00, 4.00.00  
Contact: ftaconference(at)gmail.com  
<http://spbftu.ru/international/conference/events/?lang=eng>

6-9 Jul 2017  
**Mini-Symposium Wood and other lignocellulosic biomass for materials and energy at International Conference on Materials & Energy (ICOME'17)**  
Tianjin, China  
IUFRO 5.00.00  
Contact: Fatima Charrier-El Bouhtoury, fatima.charrier(at)univ-pau.fr  
<http://icome17.lmt.ens-cachan.fr/index.php>

24-27 Jul 2017  
**IUFRO INAFOR Joint International Conference 2017, Promoting Sustainable Resources from Plantations for Economic Growth and Community Benefits**  
Yogyakarta, Indonesia  
IUFRO 2.08.07  
Contact: Wickneswari Ratnam, wicki(at)ukm.edu.my  
<http://www.iufroinafor2017.com/conference>

24-28 Jul 2017  
**Productivity & Safety of Final Cutting on Mountain Forests**  
Matsuyama and Kochi, Japan  
IUFRO 3.03.00, 3.06.00  
Contact: Raffaele Cavalli, raffaele.cavalli(at)unipd.it, Yozo Yamada, yamada.yozo.fi(at)ehime-u.ac.jp  
<http://www.kochi-u.ac.jp/iufrojrm/>

4-6 Sep 2017  
**Seed Orchards - The Key to Sustainable Bio-Economy**  
Bålsta, Sweden  
IUFRO 2.09.01  
Contact: Tomas Funda, tomas.funda(at)slu.se  
<http://seedorchard2017.upsc.se/>

18-22 Sep 2017  
**IUFRO 125th Anniversary Congress**  
Freiburg, Germany  
Registration will open in March!  
<http://iufro2017.com/>



24-29 Sep 2017  
**Biannual 8.01.02 Working Party Conference: The Green-Blue Nexus - Forests, Landscapes and Services**  
Halle, Germany  
IUFRO 8.01.02  
Contact: Sandra Luque, sandra.luque(at)irstea.fr  
<http://iufrole2017.eli-web.com/>

13-16 Sep 2017  
**13th International IUFRO Wood Drying Conference on Wood Drying in Developing Countries**  
Istanbul, Turkey  
IUFRO 5.04.06  
Contact: Öner Ünsal, onsal(at)istanbul.edu.tr

### Other Meetings

2-3 Feb 2017  
**National Conference on Tree Improvement Research in India: Current Trends and Future Prospects**  
Bengaluru, India  
[http://www.iufro.org/download/file/25933/5547/nb-IWST\\_Tree\\_Improvement\\_Conference\\_pdf](http://www.iufro.org/download/file/25933/5547/nb-IWST_Tree_Improvement_Conference_pdf)

3-7 Apr 2017  
**XIX Commonwealth Forestry Conference**  
Dehradun, India  
<http://www.cfc2017.in/>